EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	13	("2113579" | "2356842" | "2625415" | "2891301" | "3519117" | "3565470"). PN. OR ("4566815").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 07:54
L5	332	(400/641).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 07:56
L6	2	("5606357" | "6276680").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 07:58
L10	1	("5163669").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 08:29
L12	389415	b41j$.ipc. b41j$.epc.	EPO; JPO; DERWENT	OR	ON	2006/05/09 08:29
L13	617	capstan adj (roll roller)	EPO; JPO; DERWENT	OR	ON	2006/05/09 08:29
L14	261	12 and 13	EPO; JPO; DERWENT	OR	ON	2006/05/09 10:45
L15	15619239	JP-!!316356-$.did.	EPO; JPO; DERWENT	OR	ON	2006/05/09 08:37
L16	20	JP-??316356-$.did.	EPO; JPO; DERWENT	OR	ON	2006/05/09 08:38
L17	13	JP??316356	EPO; JPO; DERWENT	OR	ON	2006/05/09 08:56
L18	2	JP-2000203068-$.did.	EPO; JPO; DERWENT	OR	ON	2006/05/09 08:57
L19	1	("6,868,244").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 09:00
L20	1	11/203,395	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 09:00
L30	87297	"400"/$.ccls. or "347"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 09:39
L31	12553	thermal adj print$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 09:39
L32	6468	(smaller thinner) near2 (size width) near3 (sheet paper media medium substrate receiver)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 09:40
L33	86	30 and 31 and 32	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 10:16

EAST Search History

L38	150227	(capstan or drive transport convey$3 feed) near1 (roll roller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 10:17
L39	318	(roll roller) near2 (slid slided sliding sheathed) near2 (shaft)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 10:18
L40	13	38 and 39 and 30	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 10:20
L41	388	thermal adj print$3 and capstan	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 10:20
L42	2	jp-09267501-$.did.	EPO; JPO; DERWENT	OR	ON	2006/05/09 10:45
L43	0	("57182522").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 10:45
L44	1	("5782522").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 10:46
L45	1	("5718522").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 10:46
L46	7	("2354166" | "3855448" | "4695850" | "5369422" | "5399031").PN. OR ("5718522").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 10:55
S1	152363	"400"/$.ccls. "347"/$.ccls. "399"/$.ccls. "271"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:12
S2	6781	(drive capstan feed conveyor conveying) near1 (roll roller) near4 (spacer spacing spaced)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 10:38
S3	1340	S1 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 10:29
S4	1243	(drive capstan feed conveyor conveying) near1 (roll roller) near4 (maintain$3 keep$ kept held holding position$3 dispos$3) near2 (gap distance space spaced spacing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 10:40
S5	382	S1 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 10:31
S6	691	(drive capstan feed conveyor conveying) near1 (roll roller) near4 (spacer spacing spaced)	EPO; JPO; DERWENT	OR	ON	2006/05/08 10:38

EAST Search History

S7	617846	b41j$.ipc. or b41j$.3pc. or b65h$.ipc. or b65h$.epc.	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:11
S8	193	S6 and S7	EPO; JPO; DERWENT	OR	ON	2006/05/08 10:38
S9	170	(drive capstan feed conveyor conveying) near1 (roll roller) near4 (maintain$3 keep$ kept held holding position$3 dispos$3) near2 (gap distance space spaced spacing)	EPO; JPO; DERWENT	OR	ON	2006/05/08 10:50
S10	93	S7 and S9	EPO; JPO; DERWENT	OR	ON	2006/05/08 10:40
S11	1316	(roll roller) near4 (maintain$3 keep$ kept) near2 (gap distance space spaced spacing)	EPO; JPO; DERWENT	OR	ON	2006/05/08 10:51
S12	185	S7 and S11	EPO; JPO; DERWENT	OR	ON	2006/05/08 10:51
S13	167	S12 not S10	EPO; JPO; DERWENT	OR	ON	2006/05/08 10:57
S14	55	(gap distance spacing spaced space) near2 (between inbetween) near2 (drive convey$3 transport$3 feed$3 capstan) near1 (roll roller) near3 (driven pinch idler nip presser pressing friction) near1 (roll roller)	EPO; JPO; DERWENT	OR	ON	2006/05/08 15:14
S15	1	("4974680").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 11:38
S16	13	("4791455" | "4876572" | "5069128" | "5083169" | "5258816" | "5697017" | "5732310" | "5784962" | "5911101" | "5970281" | "6219505" | "6459869" | "6661983").PN. OR ("7024150").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 11:47
S17	5	("3791731" | "4933726" | "5153663" | "5655201" | "6556806").PN. OR ("7020433").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 11:50
S18	2	"2001226015"	EPO; JPO; DERWENT	OR	ON	2006/05/08 11:51
S19	2	"09188450"	EPO; JPO; DERWENT	OR	ON	2006/05/08 11:52
S20	1	"04291277"	EPO; JPO; DERWENT	OR	ON	2006/05/08 11:52
S21	1	"04066466"	EPO; JPO; DERWENT	OR	ON	2006/05/08 11:52
S22	1	"01271350"	EPO; JPO; DERWENT	OR	ON	2006/05/08 11:53
S23	1	"01214542"	EPO; JPO; DERWENT	OR	ON	2006/05/08 11:54

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S24	1	"63277171"	EPO; JPO; DERWENT	OR	ON	2006/05/08 11:54
S25	5	("3791731" | "4933726" | "5153663" | "5655201" | "6556806").PN. OR ("7020433").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:02
S26	332	(400/641).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 12:02
S27	7	("1681875" | "4683480" | "5343807" | "5351069" | "5645361" | "5921687").PN. OR ("6287033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:06
S28	1268	((400/636) or (400/637)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 12:42
S29	4365	(bearing bearer bushing bush) near2 (against) near2 (roll roller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:34
S30	6	S28 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:14
S31	1198858	(determining predetermined) near2 (gap space spaced spacing distance) near2 (between) (roll roller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:15
S32	547	(determining predetermined) near2 (gap space spaced spacing distance) near2 (between) near2 (roll roller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:15
S33	181	S32 and S1	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:17
S34	1	("6907216").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 12:17
S35	5	("4563074" | "4827305" | "5848330" | "6316534" | "6654583").PN. OR ("6907216").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:17
S36	86	S33 not developing adj (roller roll)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:25
S37	1407	(stop) near4 (against) near2 (roll roller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:29
S38	187	S37 and S1	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:29
S39	106326	(lateral$4 margin edge side) near4 stop	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:30

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S40	83	S38 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:30
S41	24	(bearing bearer bushing bush) near4 (limit$3) near2 (space distance gap spacing spaced) near2 (roll roller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:41
S42	6	("3021783" | "4200045" | "4494457" | "4827284" | "5809883").PN. OR ("6089154").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:35
S43	13	("1171490" | "1338347" | "2362069" | "3138097" | "3196788").PN. OR ("5809883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:36
S44	36	(bearing bearer bushing bush) near4 (limit$3) near2 (ring collar disk cam) near4 (roll roller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:40
S45	7	(roll roller) near2 (outside exterier) near2 Printing near1 (zone area region)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:41
S46	4	(bearing bearer bushing bush) near4 (limit$3) near2 (space distance gap spacing spaced) near2 (roll roller)	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:25
S47	279791	(roll roller) with (gap spacing space distance spaced)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:42
S48	373	S28 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:43
S49	8	("4734704" | "5268707" | "5410335" | "5565903" | "5585832" | "5724085" | "5847742" | "6037961").PN. OR ("6525757").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:45
S50	5	("5758236" | "6072973").PN. OR ("6305860").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 12:52
S51	110	colilla and (roll roller).ab. and "400"/$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:49
S52	169456	"741" "044"	EPO; JPO; DERWENT	OR	ON	2006/05/08 15:13
S53	5	"741044"	EPO; JPO; DERWENT	OR	ON	2006/05/08 14:50
S54	13963	B65H005/06.ipc. B65H005/06.epc.	EPO; JPO; DERWENT	OR	ON	2006/05/08 15:13
S55	6547	(gap distance spacing spaced space) with (drive convey$3 transport$3 feed$3 capstan) near1 (roll roller)	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:10

S56	349	S54 and S55	EPO; JPO; DERWENT	OR	ON	2006/05/08 15:16
S57	520818	spaced spacer shaft near2 stop	EPO; JPO; DERWENT	OR	ON	2006/05/08 15:16
S58	198	S54 and S57	EPO; JPO; DERWENT	OR	ON	2006/05/08 15:18
S59	2	jp-2000302284-$.did.	EPO; JPO; DERWENT	OR	ON	2006/05/08 15:37
S61	1	("6455810").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:47
S62	6	("5338893" | "5465146" | "5583556" | "5995792" | "6042228" | "6297476"). PN. OR ("6455810").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:49
S63	24	("4849824" | "4885613" | "4919414" | "4992805" | "5062726" | "5124728" | "5237378" | "5262831" | "5282001" | "5511744" | "5566906" | "5589866" | "5627570" | "5646653" | "5659846" | "5838354").PN. OR ("6042228").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:50
S64	17	("4849824" | "4992805" | "5124728" | "5511744" | "5627570").PN. OR ("5838354").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 15:52
S65	94	(gap distance spacing spaced space) with (shoulder) near4 (roll roller)	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:12
S66	619031	b41j$.ipc. or b41j$.epc. or b65h$.ipc. or b65h$.epc.	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:11
S67	5	S65 and S66	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:11
S68	872	(gap distance spacing spaced space) with (shoulder) near4 (roll roller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:12
S69	152363	"400"/$.ccls. "347"/$.ccls. "399"/$. ccls. "271"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:12
S70	748	S68 and "22"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:12
S71	24	S68 and S69	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:12
S72	2	jp-2003063684-$.did.	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:29
S73	643	(set chang$3 adjust$3) near2 (spacing gap pressure) near2 (pinch idle$1 pressure nip pressing friction driven) near1 (roll roller)	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:39

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S74	389415	b41j$.ipc. or b41j$.epc.	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:30
S75	23	S73 and S74	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:33
S76	363	drag adj link	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:33
S77	150	drag adj link with cam	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:37
S78	4	drag adj link with (roll roller) and S69	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:38
S79	13	drag adj link with (roll roller)	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:48
S80	40	cam$3 with link with (pinch idle$1 pressure nip pressing friction driven) near1 (roll roller)	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:42
S81	348	cam$3 with link with (pinch idle$1 pressure nip pressing friction driven) near1 (roll roller)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:43
S82	87242	"400"/$.ccls. or "347"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:43
S83	32	S81 and S82	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:43
S84	1	jp-03112697-$.did.	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:58
S85	2	(roll roller) near4 sheathed near2 shaft	EPO; JPO; DERWENT	OR	ON	2006/05/08 16:59
S86	3	(roll roller) near4 sheathed near2 shaft	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 16:59
S87	729	(roll roller) near4 (slid sliding) near2 shaft	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 17:00
S88	36	S82 and S87	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 07:56